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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,473	02/17/2004	Carel J.L. Van Driel	PHN 16-613A	1391

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS
P.O. BOX 3001
BRIARCLIFF MANOR, NY 10510

EXAMINER

JAIN, RAJ K

ART UNIT	PAPER NUMBER
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2616

MAIL DATE	DELIVERY MODE
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08/06/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/780,473

Applicant(s)

VAN DRIEL, CAREL J.L.

Examiner

Raj K. Jain

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2616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 May 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 11-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 11-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

General Remarks

Upon further review of applicants arguments dated 5/30/07, Examiner withdraws the Finality of Office Action submitted on 4/3/07 and submits this Non-Final Rejection for consideration by Applicant.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 11 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The subject claim recites in line 11 "a destination node, the communication network.....address information". This last portion of the limitation does not make sense, it is not clear what is being claimed in relation to rest of the claim. Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 11, 12 and 13-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lancelot et. al (US006026086A) in view of Hamamoto et al (US PAT. 6,038,233).

Regarding claimd 11, 15 and 16 Lancelot discloses a communication network (Fig. 1) comprising a plurality of secondary nodes (110) being coupled to at least one primary node (105), the secondary nodes comprising:

- a transmitter for transmitting packets to the primary node according to predetermined transmission properties (see Fig. 6, col 10 line 53-col 12 line 5, a secondary node 500 performs the transmission to the primary node 510 and performs the translation via the interworking function 505. See col 9 lines 20-30, the CACS protocol contains the appropriate transmission properties such as error control to provide for uniform transmission between differing networks); and

- a first address translator (see Figs. 1 & 6, primary or secondary station does the first translation via 518 or 505) for translating initial address information carried by packets received from at least one terminal device (Fig. 1, terminal device 150) into address information carrying information about

Lancelot fails to disclose the predetermined transmission properties to be used for transmitting packets and the communication network further comprising a second address translator for translating the address information back into the initial address information.

Hamamoto discloses predetermined transmission properties (see col 1 lines 35-37) and second address translator 55 (Fig. 1) for translating the address information

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back into the initial address information (see Figs. 1, 2-4, col 4 lines 15-67, col 9 lines 12-55.) The translator of Hamamoto serves to couple IP networks that employ different addressing architectures. Thus it would have been obvious at the time the invention was made to incorporate the teachings of Hamamoto within Lancelot so as to improve network performance by providing a seamless interconnect between networks having different addressing architectures.

Regarding claim 13, Lancelot discloses wherein the primary node comprises the second address translator (see Fig. 6, reference 518).

Regarding claim 14, Lancelot discloses network comprising cross connect for passing packets from the secondary nodes to an outside network, wherein the second address translator is arranged for translating the address information before the packets are applied to the cross connect. (see Fig. 1, reference 125, OMB, col 3 lines 35-45, OMB provides an provisioning functionality between networks such as packet switched and circuit switched, however, the address translation is performed only at the primary and secondary nodes even before they are applied to the OMB).

Response to Arguments

Applicant's arguments with respect to claims 11-16 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Raj K. Jain whose telephone number is 571-272-3145. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on 571-272-3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Raj K. Jain

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August 2, 2007